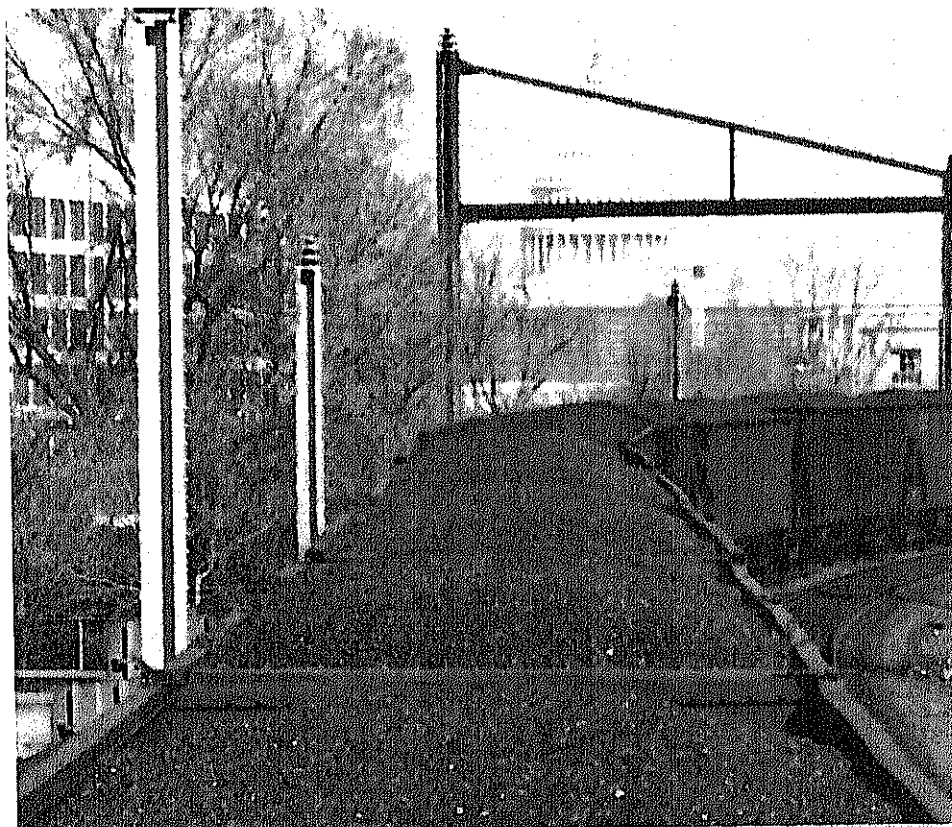


**Energy Information Administration**  
Washington, DC

# Weekly Coal Production

Production for Week Ended:  
January 14, 1989



## Preface

The *Weekly Coal Production (WCP)* provides weekly production estimates of U.S. coal by State, as well as supplementary data which are usually published twice a month. Supplement 1 includes monthly and annual U.S. level data on coal production, consumption, stocks, imports, and exports. This week's Supplement 2 contains detailed monthly data covering electric utility coal consumption, stocks, and receipts (quantity and price); and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1987*, and *Coal Data: A Reference*.

This publication was prepared by Wayne M. Watson under the direction of Mary K. Paull and Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202)586-8800.*

• Released for Printing February 3, 1989

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## Summary

U.S. coal production in the week ended January 14, 1989, as estimated by the Energy Information Administration, totaled 20 million short tons, a 21 percent increase from production in the previous week. Production east of the Mississippi increased by 3 million short tons (32 percent), and production west of the Mississippi increased by 0.4 million short tons (6 percent).

This week's coal output was 0.9 million short tons or 5 percent higher than in the corresponding week of 1988.

This report contains data on electric utility coal receipts and prices for October 1988 in addition to electric utility coal consumption and stocks for November 1988. Also included are data on U.S. coal and coke exports and imports for November 1988.

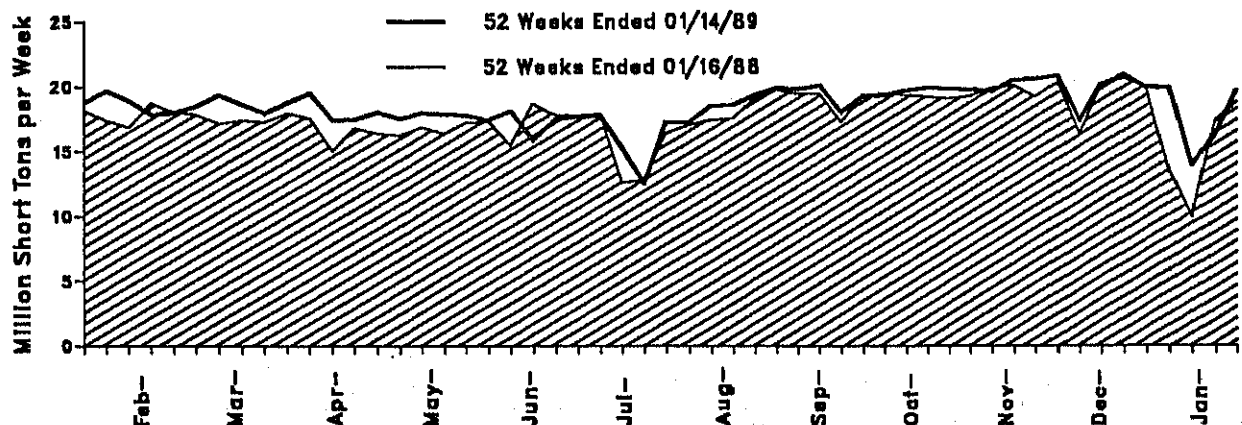
Some of the highlights of these data are:

- Coal consumption at electric utility plants through November 1988 continued to surpass 1987 levels for the same period, due to the increased demand for electricity and the substitution of coal-fired

generation for hydroelectric generation in some areas affected by the drought. The West North Central, Mountain and West South Central Census Divisions are notably higher for the first ten months of 1988 versus the comparable period of 1987. This is particularly the case in Minnesota, the Dakotas, Texas and Montana.

- The average price of coal received at electric utility plants in 1988 continues to run below the price levels of 1987 because of the renegotiation and/or expiration of old more costlier contracts, the increase in competition among coal producers and higher miner productivity.
- Coal stocks at electric utility plants, which dropped significantly in June 1988 and reached the lowest level in a decade in August, reversed and have continued to increase through November 1988, as is the customary Fall trend.
- Coal exports in November 1988 were 7 percent lower than the previous month, however, the year-to-date level for 1988 continues to remain well above 1987 levels primarily due to increased exports to Japan, Canada, and Europe (primarily to Belgium, Luxembourg, Denmark and France).

Figure 1. Coal Production



**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	01/14/89	01/07/89	01/16/88	01/14/89	01/16/88	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous <sup>1</sup> and Lignite .....	19,814	16,225	18,694	954,401	911,736	4.7
Pennsylvania Anthracite .....	55	47	40	3,498	3,532	-1.0
U.S. Total .....	19,669	16,272	18,734	957,898	915,268	4.7
Railroad Cars Loaded .....	128,530	104,028	116,378	6,259,667	5,805,858	

<sup>1</sup> Includes subbituminous coal.

Notes: 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Region and State	Week Ended		
	01/14/89	01/07/89	01/16/88
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
<b>East of the Mississippi</b> .....	<b>12,447</b>	<b>9,441</b>	<b>11,674</b>
Alabama .....	601	478	513
Illinois .....	1,251	958	1,162
Indiana .....	565	447	538
Kentucky .....	3,530	2,593	3,254
Kentucky, Eastern .....	2,612	1,919	2,374
Kentucky, Western .....	918	674	879
Maryland .....	87	61	91
Ohio .....	631	489	719
Pennsylvania Bituminous .....	1,493	1,188	1,469
Tennessee .....	139	108	115
Virginia .....	1,112	851	839
West Virginia .....	3,038	2,269	2,974
<b>West of the Mississippi</b> .....	<b>7,168</b>	<b>6,784</b>	<b>7,020</b>
Alaska .....	33	27	32
Arizona .....	235	194	210
Arkansas .....	2	1	1
California .....	-	-	-
Colorado .....	330	258	336
Iowa .....	8	7	7
Kansas .....	39	32	29
Louisiana .....	35	53	64
Missouri .....	80	66	74
Montana .....	680	704	870
New Mexico .....	335	267	492
North Dakota .....	567	586	648
Oklahoma .....	57	54	54
Texas .....	1,136	939	1,023
Utah .....	338	274	464
Washington .....	110	91	106
Wyoming .....	3,182	3,231	2,610
Bituminous <sup>1</sup> and Lignite Total .....	19,814	16,225	18,694
Pennsylvania Anthracite .....	55	47	40
U.S. Total .....	19,669	16,272	18,734

<sup>1</sup> Includes subbituminous coal.

Notes: 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 3. Coal Receipts at Electric Utility Plants: October 1988**  
(Thousand Short Tons)

Census Division and State	October 1988	September 1988	October 1987	Year to Date		
				1988	1987	Percent Change
<b>New England Total</b> .....	<b>498</b>	<b>562</b>	<b>565</b>	<b>5,246</b>	<b>4,629</b>	<b>13.3</b>
Connecticut .....	37	48	91	697	625	11.6
Maine .....	-	-	-	-	-	-
Massachusetts .....	317	415	366	3,575	3,161	13.1
New Hampshire .....	144	99	108	974	843	15.5
Rhode Island .....	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-
<b>Middle Atlantic Total</b> .....	<b>4,531</b>	<b>4,421</b>	<b>4,979</b>	<b>42,034</b>	<b>44,466</b>	<b>-5.5</b>
New Jersey .....	259	267	233	1,947	2,227	-12.6
New York .....	787	772	859	7,003	6,627	5.7
Pennsylvania .....	3,485	3,382	3,897	33,084	35,611	-7.1
<b>East North Central Total</b> .....	<b>14,197</b>	<b>13,840</b>	<b>15,236</b>	<b>128,583</b>	<b>134,975</b>	<b>-4.7</b>
Illinois .....	2,404	2,513	2,716	22,456	23,786	-5.6
Indiana .....	3,472	3,195	3,580	29,575	32,440	-8.8
Michigan .....	2,942	2,924	3,335	23,637	25,102	-5.8
Ohio .....	4,024	3,423	4,249	38,404	39,785	-3.5
Wisconsin .....	1,355	1,786	1,356	14,511	13,862	4.7
<b>West North Central Total</b> .....	<b>8,319</b>	<b>8,584</b>	<b>8,421</b>	<b>80,618</b>	<b>71,779</b>	<b>12.3</b>
Iowa .....	1,105	1,238	1,488	11,764	11,278	4.3
Kansas .....	1,123	1,429	1,589	12,087	12,274	-1.5
Minnesota .....	1,174	1,364	1,349	11,713	9,758	20.0
Missouri .....	2,247	2,000	2,024	19,534	18,362	6.4
Nebraska .....	583	594	464	6,124	5,176	18.3
North Dakota .....	1,989	1,776	1,508	17,635	14,231	23.9
South Dakota .....	99	184	-	1,762	700	151.6
<b>South Atlantic Total</b> .....	<b>10,382</b>	<b>10,538</b>	<b>12,083</b>	<b>100,638</b>	<b>106,928</b>	<b>-5.9</b>
Delaware .....	181	260	232	2,162	1,932	11.9
District of Columbia .....	-	-	-	-	-	-
Florida .....	1,906	1,824	1,911	20,056	18,712	7.2
Georgia .....	2,280	2,337	2,301	21,173	21,751	-2.7
Maryland .....	649	840	858	7,172	6,641	8.0
North Carolina .....	1,333	1,367	1,925	14,148	14,637	-3.3
South Carolina .....	833	896	834	7,412	7,989	-7.2
Virginia .....	880	683	897	5,749	6,977	-17.6
West Virginia .....	2,509	2,332	3,324	22,764	28,289	-19.5
<b>East South Central Total</b> .....	<b>6,764</b>	<b>6,442</b>	<b>6,652</b>	<b>61,453</b>	<b>64,708</b>	<b>-5.0</b>
Alabama .....	1,687	1,738	1,660	16,776	17,259	-2.8
Kentucky .....	2,854	2,542	2,638	23,777	26,492	-10.2
Mississippi .....	352	413	512	4,305	3,563	20.8
Tennessee .....	1,872	1,749	1,842	16,595	17,393	-4.6
<b>West South Central Total</b> .....	<b>9,732</b>	<b>9,671</b>	<b>8,955</b>	<b>97,148</b>	<b>92,331</b>	<b>5.2</b>
Arkansas .....	1,026	975	972	9,725	9,870	-1.5
Louisiana .....	1,169	1,115	933	9,135	8,787	4.0
Oklahoma .....	1,237	1,254	803	11,094	9,862	12.5
Texas .....	6,301	6,327	6,247	67,194	63,812	5.3
<b>Mountain Total</b> .....	<b>8,391</b>	<b>8,444</b>	<b>8,011</b>	<b>79,938</b>	<b>70,806</b>	<b>13.2</b>
Arizona .....	1,332	1,258	1,241	11,781	10,437	12.9
Colorado .....	1,272	1,123	1,317	12,074	11,088	8.9
Idaho .....	-	-	-	-	-	-
Montana .....	920	902	961	8,534	5,723	49.1
Nevada .....	754	718	460	6,667	5,903	12.9
New Mexico .....	1,125	1,423	1,211	11,853	11,543	2.7
Utah .....	944	1,100	1,090	10,281	9,730	5.7
Wyoming .....	2,046	1,922	1,732	18,748	16,182	15.9
<b>Pacific Total</b> .....	<b>522</b>	<b>477</b>	<b>512</b>	<b>4,909</b>	<b>3,870</b>	<b>26.8</b>
California .....	-	-	-	-	-	-
Oregon .....	-	-	120	235	153	53.7
Washington .....	522	477	392	4,674	3,717	25.7
Alaska .....	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-
<b>Total</b> .....	<b>63,335</b>	<b>62,978</b>	<b>65,413</b>	<b>600,565</b>	<b>594,291</b>	<b>1.1</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4. Average Price<sup>1</sup> of Coal Receipts at Electric Utility Plants:  
October 1988**

Census Division and State	October 1988		September 1988		October 1987		Year to Date			
	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	1988		1987	
							Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu
<b>New England Total</b> .....	<b>\$43.95</b>	<b>166.8</b>	<b>\$43.60</b>	<b>165.9</b>	<b>\$47.06</b>	<b>178.5</b>	<b>\$45.85</b>	<b>174.4</b>	<b>\$48.82</b>	<b>177.4</b>
Connecticut .....	55.62	211.9	53.95	205.7	64.30	245.9	60.84	231.5	63.28	240.7
Maine .....	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	42.24	161.0	42.08	160.6	41.74	158.7	42.32	161.5	42.31	161.1
New Hampshire .....	44.71	167.9	44.92	168.9	50.59	188.9	48.10	180.5	51.52	191.5
Rhode Island .....	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic Total</b> .....	<b>36.09</b>	<b>144.9</b>	<b>36.60</b>	<b>147.6</b>	<b>36.01</b>	<b>145.7</b>	<b>36.88</b>	<b>148.8</b>	<b>36.49</b>	<b>147.1</b>
New Jersey .....	45.58	171.3	44.91	169.8	45.12	171.9	45.83	171.8	46.99	177.6
New York .....	39.47	153.4	40.21	156.3	39.60	154.7	40.73	158.8	39.39	154.0
Pennsylvania .....	34.62	140.7	35.12	143.6	34.67	141.9	35.54	145.1	35.30	143.7
<b>East North Central Total</b> .....	<b>34.92</b>	<b>157.1</b>	<b>35.13</b>	<b>159.1</b>	<b>36.05</b>	<b>161.1</b>	<b>35.95</b>	<b>161.4</b>	<b>36.75</b>	<b>164.0</b>
Illinois .....	39.74	187.0	39.28	184.3	41.55	193.1	40.69	191.1	42.80	199.9
Indiana .....	30.04	139.6	30.51	142.3	31.59	143.8	31.37	144.5	32.06	148.0
Michigan .....	37.62	165.3	38.34	167.0	38.50	168.0	40.83	176.1	40.61	175.9
Ohio .....	36.08	151.7	36.98	155.6	36.25	153.2	36.46	153.2	37.41	156.9
Wisconsin .....	29.58	147.5	28.83	146.4	30.15	151.7	28.64	147.2	28.46	147.6
<b>West North Central Total</b> .....	<b>19.71</b>	<b>111.9</b>	<b>20.42</b>	<b>116.3</b>	<b>21.26</b>	<b>119.8</b>	<b>20.48</b>	<b>117.3</b>	<b>21.78</b>	<b>123.0</b>
Iowa .....	24.69	128.1	24.43	127.3	23.51	126.7	23.23	125.4	23.57	127.9
Kansas .....	22.50	123.9	21.67	122.0	21.83	124.1	22.49	125.0	22.42	128.0
Minnesota .....	18.25	103.7	20.57	117.9	20.58	117.6	22.03	126.0	22.07	125.8
Missouri .....	27.95	135.4	28.78	137.7	28.99	138.9	29.00	139.3	30.44	142.9
Nebraska .....	13.47	78.4	14.86	86.2	15.40	89.3	14.74	85.6	16.41	95.4
North Dakota .....	8.76	66.8	9.37	71.7	10.47	79.0	9.30	70.5	10.71	81.0
South Dakota .....	19.84	114.9	16.36	118.1	-	-	15.45	121.2	14.95	123.4
<b>South Atlantic Total</b> .....	<b>41.24</b>	<b>165.4</b>	<b>40.87</b>	<b>163.8</b>	<b>40.93</b>	<b>164.0</b>	<b>41.81</b>	<b>168.7</b>	<b>41.74</b>	<b>167.4</b>
Delaware .....	45.47	175.6	44.34	173.0	45.87	175.8	48.80	181.3	47.49	181.3
District of Columbia .....	-	-	-	-	-	-	-	-	-	-
Florida .....	44.06	177.6	43.39	174.4	45.35	181.8	44.20	177.7	45.18	182.2
Georgia .....	41.71	171.8	41.22	168.7	43.25	177.5	42.49	174.3	43.86	180.1
Maryland .....	39.64	156.0	39.64	155.5	39.78	155.9	40.19	158.0	39.94	157.5
North Carolina .....	45.48	181.5	45.22	180.0	43.64	174.4	44.53	177.0	45.25	180.0
South Carolina .....	43.87	173.0	43.62	172.9	43.58	171.7	44.55	175.7	43.99	174.0
Virginia .....	38.82	152.3	38.56	151.1	39.92	155.2	40.09	156.3	40.70	158.5
West Virginia .....	36.32	144.9	35.68	143.4	34.73	139.8	36.06	144.5	35.66	143.2
<b>East South Central Total</b> .....	<b>34.16</b>	<b>143.6</b>	<b>35.05</b>	<b>147.2</b>	<b>35.79</b>	<b>150.2</b>	<b>35.60</b>	<b>149.3</b>	<b>36.05</b>	<b>151.7</b>
Alabama .....	46.87	193.0	46.88	192.9	46.61	190.7	47.23	194.0	47.29	193.3
Kentucky .....	26.55	114.9	26.90	116.7	28.85	125.4	27.88	121.0	29.02	126.2
Mississippi .....	45.04	178.8	46.58	184.7	44.84	176.8	46.51	183.8	50.68	199.8
Tennessee .....	32.27	133.9	32.42	134.5	33.53	139.1	32.06	133.0	32.62	136.4
<b>West South Central Total</b> .....	<b>24.61</b>	<b>158.6</b>	<b>22.71</b>	<b>147.9</b>	<b>25.29</b>	<b>165.1</b>	<b>22.92</b>	<b>148.8</b>	<b>24.03</b>	<b>150.6</b>
Arkansas .....	29.16	168.2	26.14	152.3	28.45	163.3	27.48	158.8	28.72	154.0
Louisiana .....	27.83	166.7	26.61	160.8	27.00	167.6	25.71	158.7	26.91	165.2
Oklahoma .....	24.58	139.1	26.44	148.3	28.23	156.5	26.72	149.8	27.66	156.3
Texas .....	23.28	159.7	20.76	144.5	24.17	166.4	21.25	145.7	22.66	155.8
<b>Mountain Total</b> .....	<b>21.39</b>	<b>110.4</b>	<b>21.46</b>	<b>110.5</b>	<b>21.79</b>	<b>111.2</b>	<b>21.40</b>	<b>109.7</b>	<b>22.18</b>	<b>112.6</b>
Arizona .....	28.36	132.3	29.94	140.1	28.23	134.2	30.05	141.0	27.53	129.8
Colorado .....	20.36	105.0	20.23	103.8	22.02	112.1	20.97	107.2	21.97	111.7
Idaho .....	-	-	-	-	-	-	-	-	-	-
Montana .....	9.08	53.7	9.31	54.3	11.85	68.5	9.27	54.2	11.33	65.9
Nevada .....	27.44	126.3	29.03	133.1	34.46	153.2	30.40	137.3	30.95	138.5
New Mexico .....	21.98	122.3	20.80	115.4	21.83	121.7	21.36	118.4	22.02	121.5
Utah .....	32.55	145.4	30.54	135.2	28.11	118.1	28.83	125.2	29.24	125.9
Wyoming .....	15.33	87.0	14.82	84.7	15.16	86.5	14.53	82.9	15.36	87.3
<b>Pacific Total</b> .....	<b>26.35</b>	<b>158.9</b>	<b>26.28</b>	<b>155.4</b>	<b>25.70</b>	<b>157.0</b>	<b>25.23</b>	<b>153.4</b>	<b>26.98</b>	<b>166.2</b>
California .....	-	-	-	-	-	-	-	-	-	-
Oregon .....	-	-	-	-	-	-	-	-	-	-
Washington .....	26.35	158.9	26.28	155.4	23.67	140.1	23.70	139.0	23.80	140.4
Alaska .....	-	-	-	-	26.32	162.4	25.31	154.1	27.12	167.3
Hawaii .....	-	-	-	-	-	-	-	-	-	-
<b>Total</b> .....	<b>30.59</b>	<b>145.6</b>	<b>30.45</b>	<b>145.5</b>	<b>31.81</b>	<b>149.6</b>	<b>30.80</b>	<b>147.2</b>	<b>32.05</b>	<b>151.4</b>

<sup>1</sup> Based on the cost including insurance and freight (c.i.f. cost).  
Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table 5. Coal Stocks at Electric Utility Plants: November 1988**  
(Thousand Short Tons)

Census Division and State	November 30, 1988	October 31, 1988	November 30, 1987	Percent Change November 30: 1988 versus 1987
<b>New England Total</b> .....	<b>1,140</b>	<b>1,141</b>	<b>1,007</b>	<b>13.2</b>
Connecticut .....	0	0	0	-
Maine .....	-	-	-	-
Massachusetts .....	805	844	701	14.7
New Hampshire .....	308	269	278	10.6
Rhode Island .....	28	28	28	.0
Vermont .....	-	-	-	-
<b>Middle Atlantic Total</b> .....	<b>14,034</b>	<b>13,927</b>	<b>18,039</b>	<b>-22.2</b>
New Jersey .....	573	612	853	-32.9
New York .....	1,513	1,435	1,958	-22.8
Pennsylvania .....	11,949	11,880	15,227	-21.5
<b>East North Central Total</b> .....	<b>40,362</b>	<b>39,563</b>	<b>45,129</b>	<b>-10.6</b>
Illinois .....	9,314	9,435	8,367	11.3
Indiana .....	10,167	9,763	12,967	-21.6
Michigan .....	9,558	9,321	10,163	-6.0
Ohio .....	7,064	7,024	9,533	-25.9
Wisconsin .....	4,262	4,019	4,099	4.0
<b>West North Central Total</b> .....	<b>20,325</b>	<b>19,899</b>	<b>21,341</b>	<b>-4.8</b>
Iowa .....	4,594	4,374	4,598	-.1
Kansas .....	3,451	3,470	3,428	.6
Minnesota .....	2,667	2,612	3,264	-18.3
Missouri .....	4,875	4,341	4,746	-1.5
Nebraska .....	1,629	1,642	1,790	-9.0
North Dakota .....	3,002	3,158	3,216	-6.6
South Dakota .....	307	302	298	3.0
<b>South Atlantic Total</b> .....	<b>24,879</b>	<b>24,840</b>	<b>27,677</b>	<b>-10.1</b>
Delaware .....	549	566	400	37.3
District of Columbia .....	-	-	-	-
Florida .....	4,890	4,439	3,034	61.2
Georgia .....	5,252	5,196	5,981	-11.9
Maryland .....	1,304	1,181	1,524	-14.5
North Carolina .....	4,271	4,226	3,979	7.4
South Carolina .....	1,914	1,858	1,871	2.3
Virginia .....	1,144	1,173	1,994	-42.6
West Virginia .....	5,555	6,202	8,914	-37.7
<b>East South Central Total</b> .....	<b>13,837</b>	<b>13,956</b>	<b>17,948</b>	<b>-22.9</b>
Alabama .....	4,661	4,617	4,387	6.0
Kentucky .....	4,003	3,980	7,431	-46.1
Mississippi .....	949	1,011	825	15.0
Tennessee .....	4,224	4,347	5,294	-20.2
<b>West South Central Total</b> .....	<b>16,359</b>	<b>15,528</b>	<b>17,752</b>	<b>-7.8</b>
Arkansas .....	1,784	1,875	2,248	-20.6
Louisiana .....	2,868	2,403	2,811	9.9
Oklahoma .....	2,745	2,715	3,421	-19.7
Texas .....	8,961	8,535	9,472	-5.4
<b>Mountain Total</b> .....	<b>17,104</b>	<b>16,445</b>	<b>18,096</b>	<b>-5.5</b>
Arizona .....	4,143	4,031	3,951	4.9
Colorado .....	3,697	3,608	3,900	-5.2
Idaho .....	-	-	-	-
Montana .....	934	884	877	6.5
Nevada .....	1,505	1,299	1,942	-22.5
New Mexico .....	1,278	1,283	1,111	15.0
Utah .....	2,915	2,755	3,196	-8.8
Wyoming .....	2,633	2,585	3,119	-15.8
<b>Pacific Total</b> .....	<b>1,705</b>	<b>1,643</b>	<b>1,286</b>	<b>32.6</b>
California .....	-	-	-	-
Oregon .....	786	786	443	77.4
Washington .....	916	853	840	9.1
Alaska .....	3	4	3	-4.4
Hawaii .....	-	-	-	-
<b>U.S. Total</b> .....	<b>149,746</b>	<b>146,941</b>	<b>168,274</b>	<b>-11.0</b>

Note: Total may not equal sum of components because of independent rounding.  
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 6. Coal Consumption at Electric Utility Plants: November 1988**  
(Thousand Short Tons)

Census Division and State	November 1988	October 1988	November 1987	Year to Date		
				1988	1987	Percent Change
<b>New England Total</b> .....	<b>584</b>	<b>501</b>	<b>532</b>	<b>5,720</b>	<b>5,605</b>	<b>2.1</b>
Connecticut .....	76	52	74	765	699	9.3
Maine .....	-	-	-	-	-	-
Massachusetts .....	394	334	331	3,838	3,863	-7
New Hampshire .....	113	115	127	1,118	1,042	7.2
Rhode Island .....	0	0	0	0	0	-
Vermont .....	-	-	-	-	-	-
<b>Middle Atlantic Total</b> .....	<b>4,602</b>	<b>4,547</b>	<b>4,106</b>	<b>50,186</b>	<b>47,206</b>	<b>6.3</b>
New Jersey .....	306	241	260	2,657	2,825	-6.0
New York .....	731	721	707	8,256	7,000	18.0
Pennsylvania .....	3,565	3,584	3,139	39,273	37,381	5.1
<b>East North Central Total</b> .....	<b>12,825</b>	<b>12,663</b>	<b>11,127</b>	<b>149,367</b>	<b>149,239</b>	<b>.1</b>
Illinois .....	2,298	1,839	1,496	24,207	26,983	-10.3
Indiana .....	3,043	3,154	2,424	36,373	34,047	6.8
Michigan .....	2,382	2,237	2,386	27,581	28,402	-2.9
Ohio .....	3,688	3,998	3,503	44,830	43,622	2.8
Wisconsin .....	1,404	1,435	1,317	16,376	16,184	1.2
<b>West North Central Total</b> .....	<b>8,197</b>	<b>7,777</b>	<b>7,782</b>	<b>90,494</b>	<b>80,710</b>	<b>12.1</b>
Iowa .....	792	837	1,060	11,522	11,785	-2.2
Kansas .....	1,359	1,315	1,413	13,227	13,522	-2.2
Minnesota .....	1,382	1,288	1,309	14,855	12,057	23.2
Missouri .....	1,908	1,749	1,775	22,064	21,079	4.7
Nebraska .....	619	638	493	6,937	5,894	17.7
North Dakota .....	1,942	1,840	1,696	19,732	15,526	27.1
South Dakota .....	194	109	15	2,158	846	155.1
<b>South Atlantic Total</b> .....	<b>10,173</b>	<b>9,760</b>	<b>9,738</b>	<b>117,033</b>	<b>115,344</b>	<b>1.5</b>
Delaware .....	201	114	232	2,191	2,237	-2.1
District of Columbia .....	-	-	-	-	-	-
Florida .....	1,622	1,698	1,692	21,554	20,625	4.5
Georgia .....	1,978	2,030	2,020	24,416	24,985	-2.3
Maryland .....	683	799	664	8,394	7,531	11.5
North Carolina .....	1,331	1,144	1,274	15,929	16,045	-7
South Carolina .....	775	780	556	8,239	8,419	-2.1
Virginia .....	772	709	612	7,569	7,560	.1
West Virginia .....	2,810	2,475	2,688	28,741	27,941	2.9
<b>East South Central Total</b> .....	<b>6,078</b>	<b>6,184</b>	<b>5,872</b>	<b>71,098</b>	<b>68,164</b>	<b>4.3</b>
Alabama .....	1,520	1,497	1,551	18,312	19,216	-4.7
Kentucky .....	2,485	2,555	2,078	29,187	26,087	11.9
Mississippi .....	343	348	381	4,494	4,142	8.5
Tennessee .....	1,720	1,764	1,862	19,104	18,719	2.1
<b>West South Central Total</b> .....	<b>8,544</b>	<b>9,579</b>	<b>8,439</b>	<b>110,863</b>	<b>103,565</b>	<b>7.0</b>
Arkansas .....	1,081	985	802	11,241	10,858	3.5
Louisiana .....	643	1,030	1,075	11,120	9,211	20.7
Oklahoma .....	1,119	1,097	805	13,257	11,913	11.3
Texas .....	5,701	6,467	5,757	75,246	71,582	5.1
<b>Mountain Total</b> .....	<b>7,829</b>	<b>7,992</b>	<b>7,898</b>	<b>89,803</b>	<b>80,371</b>	<b>11.7</b>
Arizona .....	1,144	1,066	1,269	13,017	11,431	13.2
Colorado .....	1,281	1,192	1,136	13,736	12,914	6.4
Idaho .....	-	-	-	-	-	-
Montana .....	923	982	851	9,424	6,549	43.9
Nevada .....	427	753	365	7,501	6,137	22.2
New Mexico .....	1,169	1,127	1,292	13,268	13,036	1.8
Utah .....	813	890	932	11,481	10,113	13.5
Wyoming .....	2,073	1,981	2,052	21,376	20,190	5.9
<b>Pacific Total</b> .....	<b>440</b>	<b>542</b>	<b>488</b>	<b>5,345</b>	<b>5,140</b>	<b>4.0</b>
California .....	-	-	-	-	-	-
Oregon .....	0	0	0	0	0	-
Washington .....	418	515	461	5,093	4,894	4.1
Alaska .....	24	27	27	252	247	1.9
Hawaii .....	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>59,271</b>	<b>59,530</b>	<b>55,961</b>	<b>689,909</b>	<b>655,344</b>	<b>5.3</b>

Note: Total may not equal sum of components because of independent rounding.  
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 7. Coal Exports by Continent and Country of Destination:  
November 1988  
(Short Tons)**

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	<b>2,197,995</b>	<b>2,077,695</b>	<b>1,975,354</b>	<b>17,216,361</b>	<b>13,994,731</b>	<b>23.0</b>
Canada .....	2,179,087	2,044,843	1,939,229	16,788,968	13,778,708	21.8
Costa Rica .....	-	-	-	187	9	(1)
Dominican Republic .....	-	17,956	20,751	76,934	62,067	24.0
Haiti .....	6,609	-	-	39,497	-	-
Honduras .....	-	-	-	47	58	-19.0
Jamaica .....	-	-	-	19,516	-	-
Mexico .....	12,299	14,896	15,374	291,214	84,194	245.9
Netherlands Antilles .....	-	-	-	-	69,024	-
Panama .....	-	-	-	-	88	-
Trinidad & Tobago .....	-	-	-	-	583	-
<b>South America Total</b> .....	<b>584,411</b>	<b>608,531</b>	<b>415,778</b>	<b>5,318,211</b>	<b>5,956,481</b>	<b>-10.7</b>
Argentina .....	121,082	62,083	1,209	547,955	625,733	-12.4
Brazil .....	463,329	535,761	412,160	4,675,111	5,194,848	-10.0
Chile .....	-	-	-	56,212	93,311	-39.8
Colombia .....	-	-	-	15	-	-
Ecuador .....	-	-	-	364	101	260.4
Guyana .....	-	-	-	-	11	-
Peru .....	-	-	-	90	29,464	-99.7
Venezuela .....	-	10,687	2,407	38,464	13,013	195.8
<b>Europe Total</b> .....	<b>4,034,703</b>	<b>3,887,533</b>	<b>2,647,752</b>	<b>40,908,012</b>	<b>31,342,411</b>	<b>30.5</b>
Albania .....	-	23,794	26,024	154,920	83,284	86.0
Belgium & Luxembourg .....	744,405	414,144	310,444	5,998,709	4,003,406	49.8
Denmark .....	133,522	330,828	139,357	2,672,786	933,662	188.3
Finland .....	-	-	-	68,131	171,734	-60.3
France .....	394,700	508,240	126,635	4,046,135	2,655,332	52.4
Gibraltar .....	-	-	-	-	17,003	-
Greece .....	-	200	-	200	-	-
Iceland .....	7,795	-	7,829	41,416	36,794	12.6
Ireland .....	172,283	78,420	172,627	1,374,745	1,244,838	10.4
Italy .....	606,773	727,504	647,494	9,860,383	8,646,254	14.0
Netherlands .....	435,173	413,521	259,184	4,453,596	3,707,972	20.1
Norway .....	5,468	19,333	18,628	246,615	140,901	75.0
Portugal .....	93,834	111,035	-	883,396	1,286,502	-31.3
Romania .....	190,850	55,788	194,718	1,107,042	980,267	12.9
Spain .....	271,897	201,536	237,198	2,210,561	2,186,250	1.1
Sweden .....	148,098	250,650	78,932	717,588	688,381	7.4
Turkey .....	252,327	78,282	-	1,842,932	771,778	138.8
United Kingdom .....	461,221	477,277	257,815	3,430,897	2,460,183	39.5
West Germany .....	8,702	117,179	28,105	701,539	458,842	52.9
Yugoslavia .....	107,655	78,822	142,782	1,096,451	889,028	23.3
<b>Asia Total</b> .....	<b>1,422,247</b>	<b>2,208,454</b>	<b>1,991,902</b>	<b>21,416,452</b>	<b>18,471,047</b>	<b>15.9</b>
China (Taiwan) .....	234,542	350,128	394,585	4,232,455	4,384,585	-3.5
India .....	-	-	-	-	53	-
Indonesia .....	-	-	-	553	164	237.2
Israel .....	-	-	-	243,427	242,894	.2
Japan .....	936,778	1,386,666	953,160	13,327,499	10,128,542	31.6
Jordan .....	-	-	-	56	-	-
Korea, Republic of .....	249,747	429,768	644,157	3,518,495	3,628,308	-3.0
Kuwait .....	-	-	-	-	33	-
Pakistan .....	-	30,336	-	88,305	85,725	3.0
Philippines .....	-	-	-	175	182	-3.8
Saudi Arabia .....	-	-	-	659	452	45.8
Singapore .....	-	-	-	1,171	109	(1)
Thailand .....	890	1,556	-	2,918	-	-
United Arab Emirates .....	292	-	-	739	-	-
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>402</b>	<b>704</b>	<b>1,864</b>	<b>1,586</b>	<b>17.5</b>
Australia .....	-	214	571	847	921	-8.0
French Pacific Isl .....	-	176	-	521	532	-2.1
New Zealand .....	-	12	133	499	133	272.9
<b>Africa Total</b> .....	<b>98,610</b>	<b>227,179</b>	<b>178,880</b>	<b>1,138,836</b>	<b>1,789,201</b>	<b>-36.7</b>
Algeria .....	-	189,659	93,643	707,898	814,321	-13.1
Egypt .....	98,610	37,520	85,226	430,869	419,583	2.7
Gabon .....	-	-	-	69	-	-
Morocco .....	-	-	-	-	503,639	-
Nigeria .....	-	-	11	-	11	-
South Africa, Rep of .....	-	-	-	-	61,647	-
<b>Total</b> .....	<b>8,337,966</b>	<b>9,009,794</b>	<b>7,210,368</b>	<b>85,999,736</b>	<b>71,565,457</b>	<b>20.2</b>

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

**Table 8. Average Price<sup>1</sup> of Coal Exports: November 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b>	<b>\$41.74</b>	<b>\$40.88</b>	<b>\$40.23</b>	<b>\$42.17</b>	<b>\$42.22</b>	<b>-0.1</b>
Canada	41.79	40.57	40.12	42.15	42.13	.1
Costa Rica	-	-	-	34.99	( <sup>2</sup> )	-89.7
Dominican Republic	-	38.64	40.14	37.75	39.24	-3.8
Haiti	30.21	-	-	30.25	-	-
Honduras	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-52.2
Jamaica	-	-	-	27.62	-	-
Mexico	38.66	55.99	54.03	46.88	( <sup>2</sup> )	-24.2
Netherlands Antilles	-	-	-	-	38.75	-
Panama	-	-	-	-	( <sup>2</sup> )	-
Trinidad & Tobago	-	-	-	-	( <sup>2</sup> )	-
<b>South America Total</b>	<b>45.62</b>	<b>46.34</b>	<b>43.99</b>	<b>44.78</b>	<b>44.66</b>	<b>.5</b>
Argentina	43.77	44.89	( <sup>2</sup> )	43.84	43.59	.6
Brazil	46.10	45.54	42.57	44.69	44.32	.8
Chile	-	-	-	46.99	45.98	2.2
Colombia	-	-	-	( <sup>2</sup> )	-	-
Ecuador	-	-	-	34.92	( <sup>2</sup> )	-79.5
Guyana	-	-	-	-	( <sup>2</sup> )	-
Peru	-	-	-	40.00	50.96	-21.5
Venezuela	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-59.8
<b>Europe Total</b>	<b>42.22</b>	<b>42.17</b>	<b>42.04</b>	<b>41.98</b>	<b>42.53</b>	<b>-1.3</b>
Albania	-	39.99	38.54	39.31	39.87	-1.4
Belgium & Luxembourg	43.69	40.67	41.51	42.23	41.72	1.2
Denmark	27.80	32.18	37.44	30.11	33.01	-8.8
Finland	-	-	-	41.73	41.11	1.5
France	42.51	44.33	42.29	43.97	43.19	1.8
Gibraltar	-	-	-	-	43.18	-
Greece	-	39.95	-	39.95	-	-
Iceland	50.72	-	48.76	53.33	56.67	-5.9
Ireland	42.58	42.42	41.63	41.41	43.79	-5.4
Italy	43.16	42.65	39.84	42.53	41.58	2.3
Netherlands	40.57	39.58	43.36	40.29	43.41	-7.2
Norway	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	54.92	( <sup>2</sup> )	-16.7
Portugal	36.46	40.62	-	38.98	42.91	-9.2
Romania	41.62	47.49	44.18	42.20	43.04	-2.0
Spain	44.19	43.85	44.94	45.06	44.04	2.3
Sweden	40.22	46.18	41.31	44.46	43.59	2.0
Turkey	42.18	42.18	-	43.38	44.15	-1.8
United Kingdom	44.47	45.07	43.43	44.47	44.25	.5
West Germany	37.77	41.85	40.05	44.47	41.60	6.9
Yugoslavia	42.53	44.09	42.56	44.65	43.30	3.1
<b>Asia Total</b>	<b>43.84</b>	<b>42.16</b>	<b>40.99</b>	<b>41.96</b>	<b>43.75</b>	<b>-4.1</b>
China (Taiwan)	40.42	39.76	35.64	40.12	39.91	.5
India	-	-	-	-	39.62	-
Indonesia	-	-	-	-	39.90	.3
Israel	-	-	-	40.02	36.56	1.0
Japan	44.98	42.33	43.35	42.40	46.24	-8.3
Jordan	-	-	-	50.00	-	-
Korea, Republic of	42.80	42.73	40.77	42.54	41.66	2.1
Kuwait	-	-	-	-	( <sup>2</sup> )	-
Pakistan	-	54.43	-	55.00	54.43	1.0
Philippines	-	-	-	( <sup>2</sup> )	36.19	319.6
Saudi Arabia	-	-	-	39.89	( <sup>2</sup> )	-39.7
Singapore	-	-	-	35.01	( <sup>2</sup> )	-77.2
Thailand	35.06	34.97	-	35.54	-	-
United Arab Emirates	34.96	-	-	42.19	-	-
<b>Oceania &amp; Australia Total</b>	<b>-</b>	<b>54.26</b>	<b>35.93</b>	<b>41.78</b>	<b>50.34</b>	<b>-17.0</b>
Australia	-	58.37	34.99	42.14	57.80	-27.1
French Pacific Isl	-	40.10	-	39.99	40.01	( <sup>1</sup> )
New Zealand	-	( <sup>2</sup> )	40.00	43.03	40.00	7.6
<b>Africa Total</b>	<b>44.13</b>	<b>45.57</b>	<b>43.09</b>	<b>44.24</b>	<b>41.37</b>	<b>7.0</b>
Algeria	-	45.85	43.98	44.31	44.06	.8
Egypt	44.13	44.14	42.10	44.13	42.10	4.8
Gabon	-	-	-	40.17	-	-
Morocco	-	-	-	-	35.55	-
Nigeria	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-
South Africa, Rep of	-	-	-	-	48.25	-
<b>Total</b>	<b>42.63</b>	<b>42.19</b>	<b>41.39</b>	<b>42.22</b>	<b>42.93</b>	<b>-1.7</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$60.00 or more are not shown.

(\*) Rounded to zero

**Table 9. Coal Exports by Continent and Country of Destination, and Rank:**  
**November 1988**  
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>North America Total</b> .....	<b>46,534</b>	<b>8,433</b>	<b>899,068</b>	<b>1,243,962</b>	<b>2,143,028</b>	<b>2,197,995</b>
Canada .....	43,152	-	899,068	1,236,869	2,135,935	2,179,087
Haiti .....	-	-	-	6,609	6,609	6,609
Mexico .....	3,382	8,433	-	484	484	12,299
<b>South America Total</b> .....	<b>7,461</b>	<b>-</b>	<b>576,950</b>	<b>-</b>	<b>576,950</b>	<b>584,411</b>
Argentina .....	-	-	121,082	-	121,082	121,082
Brazil .....	7,461	-	455,868	-	455,868	463,329
<b>Europe Total</b> .....	<b>5</b>	<b>267</b>	<b>2,914,464</b>	<b>1,119,967</b>	<b>4,034,431</b>	<b>4,034,703</b>
Belgium & Luxembourg .....	-	-	641,553	102,852	744,405	744,405
Denmark .....	-	-	68,885	64,637	133,522	133,522
France .....	5	-	394,695	-	394,695	394,700
Iceland .....	-	-	-	7,795	7,795	7,795
Ireland .....	-	-	-	172,283	172,283	172,283
Italy .....	-	-	297,765	309,008	606,773	606,773
Netherlands .....	-	-	244,073	191,100	435,173	435,173
Norway .....	-	267	5,201	-	5,201	5,468
Portugal .....	-	-	-	93,834	93,834	93,834
Romania .....	-	-	190,850	-	190,850	190,850
Spain .....	-	-	258,553	13,344	271,897	271,897
Sweden .....	-	-	64,155	83,943	148,098	148,098
Turkey .....	-	-	252,327	-	252,327	252,327
United Kingdom .....	-	-	380,050	81,171	461,221	461,221
West Germany .....	-	-	8,702	-	8,702	8,702
Yugoslavia .....	-	-	107,655	-	107,655	107,655
<b>Asia Total</b> .....	<b>1,182</b>	<b>32,873</b>	<b>1,073,663</b>	<b>314,529</b>	<b>1,388,192</b>	<b>1,422,247</b>
China (Taiwan) .....	-	32,737	62,256	139,549	201,805	234,542
Japan .....	-	136	842,901	93,739	936,640	936,776
Korea, Republic of .....	-	-	168,506	81,241	249,747	249,747
Thailand .....	890	-	-	-	-	890
United Arab Emirates .....	292	-	-	-	-	292
<b>Africa Total</b> .....	<b>-</b>	<b>-</b>	<b>98,610</b>	<b>-</b>	<b>98,610</b>	<b>98,610</b>
Egypt .....	-	-	98,610	-	98,610	98,610
<b>Total</b> .....	<b>55,182</b>	<b>41,573</b>	<b>5,562,753</b>	<b>2,678,458</b>	<b>8,241,211</b>	<b>8,337,866</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 10. Coal Exports by Continent and Country of Destination, and Rank:**  
**January - November 1988**  
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>North America Total</b> .....	<b>480,318</b>	<b>35,825</b>	<b>6,885,786</b>	<b>9,804,432</b>	<b>16,700,218</b>	<b>17,216,361</b>
Canada .....	460,257	753	6,620,953	9,707,003	16,327,956	16,788,966
Costa Rica .....	187	-	-	-	-	187
Dominican Republic .....	-	-	76,934	-	76,934	76,934
Haiti .....	-	-	-	39,497	39,497	39,497
Honduras .....	22	-	25	-	25	47
Jamaica .....	-	-	-	19,516	19,516	19,516
Mexico .....	19,852	35,072	197,874	38,416	236,290	291,214
<b>South America Total</b> .....	<b>54,134</b>	<b>70</b>	<b>5,132,281</b>	<b>131,726</b>	<b>5,264,007</b>	<b>5,318,211</b>
Argentina .....	36	-	547,919	-	547,919	547,955
Brazil .....	14,972	70	4,528,433	131,636	4,660,069	4,675,111
Chile .....	283	-	55,929	-	55,929	56,212
Colombia .....	15	-	-	-	-	15
Ecuador .....	364	-	-	-	-	364
Peru .....	-	-	-	90	90	90
Venezuela .....	38,464	-	-	-	-	38,464
<b>Europe Total</b> .....	<b>32,993</b>	<b>821</b>	<b>28,533,466</b>	<b>12,340,732</b>	<b>40,874,198</b>	<b>40,908,012</b>
Albania .....	-	-	154,920	-	154,920	154,920
Belgium & Luxembourg .....	-	-	5,102,204	896,505	5,998,709	5,998,709
Denmark .....	-	-	135,914	2,536,852	2,672,766	2,672,766
Finland .....	-	-	68,131	-	68,131	68,131
France .....	5	-	4,022,447	23,683	4,046,130	4,046,135
Greece .....	-	-	-	200	200	200
Iceland .....	-	-	-	41,416	41,416	41,416
Ireland .....	-	-	26,880	1,348,065	1,374,745	1,374,745
Italy .....	-	277	5,580,748	4,279,358	9,860,106	9,860,383
Netherlands .....	-	-	2,407,528	2,046,068	4,453,596	4,453,596
Norway .....	31,208	267	113,469	101,671	215,140	246,615
Portugal .....	-	-	199,663	683,733	883,396	883,396
Romania .....	-	-	1,107,042	-	1,107,042	1,107,042
Spain .....	-	219	2,169,978	40,364	2,210,342	2,210,561
Sweden .....	-	-	586,501	131,087	717,588	717,588
Turkey .....	100	58	1,842,675	99	1,842,774	1,842,932
United Kingdom .....	132	-	3,321,153	109,602	3,430,755	3,430,887
West Germany .....	314	-	645,918	55,306	701,225	701,539
Yugoslavia .....	1,234	-	1,048,494	48,723	1,095,217	1,096,451
<b>Asia Total</b> .....	<b>236,159</b>	<b>67,986</b>	<b>14,694,811</b>	<b>6,417,496</b>	<b>21,112,307</b>	<b>21,416,452</b>
China (Taiwan) .....	-	67,058	685,897	3,479,500	4,165,397	4,232,455
Indonesia .....	-	83	-	470	470	553
Israel .....	-	-	-	243,427	243,427	243,427
Japan .....	-	724	11,406,682	1,920,093	13,326,775	13,327,499
Jordan .....	-	-	56	-	56	56
Korea, Republic of .....	231,724	-	2,513,871	772,900	3,286,771	3,518,495
Pakistan .....	-	-	88,305	-	88,305	88,305
Philippines .....	54	121	-	-	-	175
Saudi Arabia .....	-	-	-	659	659	659
Singapore .....	1,171	-	-	-	-	1,171
Thailand .....	2,918	-	-	-	-	2,918
United Arab Emirates .....	292	-	-	447	447	739
<b>Oceania &amp; Australia Total</b> .....	<b>700</b>	<b>521</b>	<b>-</b>	<b>643</b>	<b>643</b>	<b>1,864</b>
Australia .....	639	0	-	208	208	847
French Pacific Isl .....	-	521	-	-	-	521
New Zealand .....	61	-	-	435	435	496
<b>Africa Total</b> .....	<b>-</b>	<b>-</b>	<b>1,138,767</b>	<b>69</b>	<b>1,138,836</b>	<b>1,138,836</b>
Algeria .....	-	-	707,898	-	707,898	707,898
Egypt .....	-	-	430,869	-	430,869	430,869
Gabon .....	-	-	-	69	69	69
<b>Total</b> .....	<b>804,304</b>	<b>105,223</b>	<b>56,395,111</b>	<b>28,685,098</b>	<b>85,080,209</b>	<b>85,999,736</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 11. Coal Exports by Customs District and Rank: November 1988**  
(Short Tons)

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>Eastern Total</b> .....	<b>49,149</b>	<b>-</b>	<b>3,916,556</b>	<b>769,300</b>	<b>4,685,856</b>	<b>4,735,005</b>
Baltimore, MD .....	5	-	483,384	344,769	828,153	828,158
Buffalo, NY .....	3,754	-	-	540	540	4,294
New York City, NY .....	292	-	-	-	-	292
Ogdensburg, NY .....	2,319	-	-	602	602	2,921
Philadelphia, PA .....	42,779	-	38,516	71,246	109,762	152,541
Norfolk, VA .....	-	-	3,394,656	352,114	3,746,770	3,746,770
St. Albans, VT .....	-	-	-	29	29	29
<b>Southern Total</b> .....	<b>3,382</b>	<b>8,700</b>	<b>747,131</b>	<b>480,220</b>	<b>1,227,351</b>	<b>1,239,433</b>
Mobile, AL .....	-	-	455,580	55,916	511,506	511,506
New Orleans, LA .....	-	-	170,756	410,672	581,428	581,428
Charleston, SC .....	-	-	120,785	13,148	133,933	133,933
Houston-Galveston, TX .....	-	267	-	-	-	267
Laredo, TX .....	3,382	8,433	-	484	484	12,299
<b>Western Total</b> .....	<b>890</b>	<b>32,873</b>	<b>41,204</b>	<b>186,470</b>	<b>227,674</b>	<b>261,437</b>
Anchorage, AK .....	-	-	-	81,241	81,241	81,241
Los Angeles, CA .....	568	-	-	93,472	93,472	94,040
San Francisco, CA .....	-	-	-	10,269	10,269	10,269
Seattle, WA .....	322	32,873	41,204	1,488	42,692	75,867
<b>Northern Total</b> .....	<b>1,761</b>	<b>-</b>	<b>857,862</b>	<b>1,242,468</b>	<b>2,100,330</b>	<b>2,102,091</b>
Detroit, MI .....	1,461	-	-	1,169	1,169	2,630
Duluth, MN .....	-	-	-	28,367	28,367	28,367
Pembina, ND .....	300	-	-	-	-	300
Cleveland, OH .....	-	-	857,862	1,212,932	2,070,794	2,070,794
<b>Total</b> .....	<b>55,182</b>	<b>41,573</b>	<b>5,562,753</b>	<b>2,678,458</b>	<b>8,241,211</b>	<b>8,337,966</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 12. Coal Exports by Customs District and Rank:**  
**January - November 1988**  
(Short Tons)

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>Eastern Total</b> .....	<b>744,362</b>	<b>276</b>	<b>40,633,830</b>	<b>8,720,378</b>	<b>49,354,208</b>	<b>50,098,846</b>
Baltimore, MD .....	1,396	141	4,187,142	2,897,020	7,084,162	7,085,699
Buffalo, NY .....	47,517	-	728	2,793	3,521	51,038
New York City, NY .....	103,428	135	-	45	45	103,608
Ogdensburg, NY .....	5,984	-	-	4,970	4,970	10,954
Philadelphia, PA .....	585,612	-	156,607	1,408,085	1,564,692	2,150,304
Norfolk, VA .....	425	-	36,289,353	4,407,079	40,696,432	40,696,857
St. Albans, VT .....	-	-	-	386	386	386
<b>Southern Total</b> .....	<b>43,737</b>	<b>34,867</b>	<b>8,917,819</b>	<b>8,366,449</b>	<b>17,284,268</b>	<b>17,362,872</b>
Mobile, AL .....	-	-	6,743,281	916,409	7,659,690	7,659,690
Savannah, GA .....	-	84	-	-	-	84
Miami, FL .....	22	-	-	13	13	35
New Orleans, LA .....	26,486	-	1,324,118	7,270,204	8,594,322	8,620,808
Wilmington, NC .....	-	-	249,244	500	249,744	249,744
Charleston, SC .....	-	113	600,624	86,259	686,883	686,996
El Paso, TX .....	-	-	61	-	61	61
Houston-Galveston, TX .....	16	337	123	88,470	88,593	88,946
Laredo, TX .....	17,213	34,333	368	4,594	4,962	56,508
<b>Western Total</b> .....	<b>2,967</b>	<b>69,261</b>	<b>263,672</b>	<b>1,521,231</b>	<b>1,784,903</b>	<b>1,857,131</b>
Anchorage, AK .....	-	-	-	750,166	750,166	750,166
Los Angeles, CA .....	2,170	-	199,307	632,931	832,238	834,408
San Diego, CA .....	-	739	-	609	609	1,348
San Francisco, CA .....	20	521	-	10,659	10,659	11,200
Great Falls, MT .....	-	98	-	905	905	1,003
Portland, OR .....	-	-	-	110	110	110
Seattle, WA .....	777	67,903	64,365	125,851	190,216	259,896
<b>Northern Total</b> .....	<b>13,238</b>	<b>819</b>	<b>6,579,790</b>	<b>10,087,040</b>	<b>16,666,830</b>	<b>16,680,887</b>
Chicago, IL .....	-	-	178	25	201	201
Detroit, MI .....	12,207	413	593	33,096	33,689	46,309
Duluth, MN .....	-	-	24,315	114,157	138,472	138,472
Pembina, ND .....	1,031	406	197	3,202	3,399	4,836
Cleveland, OH .....	-	-	6,554,509	9,936,560	16,491,069	16,491,069
<b>Total</b> .....	<b>804,304</b>	<b>105,223</b>	<b>56,395,111</b>	<b>28,695,098</b>	<b>85,090,209</b>	<b>85,999,738</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



**Table 13. Bituminous<sup>1</sup> Coal Exports: November 1988**  
(Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	<b>2,143,028</b>	<b>2,021,908</b>	<b>1,923,396</b>	<b>16,700,218</b>	<b>13,518,394</b>	<b>23.5</b>
Canada .....	2,135,935	1,998,922	1,896,232	16,327,956	13,338,872	22.4
Dominican Republic .....	-	17,956	20,751	76,934	62,012	24.1
Haiti .....	8,609	-	-	39,497	-	-
Honduras .....	-	-	-	25	36	-30.6
Jamaica .....	-	-	-	19,516	-	-
Mexico .....	484	5,028	6,413	236,290	48,504	387.2
Netherlands Antilles .....	-	-	-	-	68,970	-
<b>South America Total</b> .....	<b>576,950</b>	<b>597,774</b>	<b>413,369</b>	<b>5,284,007</b>	<b>5,931,628</b>	<b>-11.3</b>
Argentina .....	121,082	62,083	1,209	547,919	625,114	-12.3
Brazil .....	455,868	535,891	412,160	4,660,069	5,183,744	-10.1
Chile .....	-	-	-	55,929	93,293	-40.1
Guyana .....	-	-	-	-	11	-
Peru .....	-	-	-	90	29,464	-99.7
<b>Europe Total</b> .....	<b>4,034,431</b>	<b>3,880,961</b>	<b>2,640,289</b>	<b>40,874,198</b>	<b>31,307,098</b>	<b>30.6</b>
Albania .....	-	23,794	26,024	154,920	83,284	86.0
Belgium & Luxembourg .....	744,405	414,144	310,444	5,998,709	4,003,406	49.8
Denmark .....	133,522	330,828	139,357	2,672,766	933,662	186.3
Finland .....	-	-	-	68,131	171,734	-60.3
France .....	394,696	508,240	126,635	4,046,130	2,655,332	52.4
Gibraltar .....	-	-	-	-	17,003	-
Greece .....	-	200	-	200	-	-
Iceland .....	7,795	-	7,829	41,416	36,794	12.6
Ireland .....	172,283	79,420	172,627	1,374,745	1,244,838	10.4
Italy .....	608,773	727,504	647,494	9,860,106	8,646,034	14.0
Netherlands .....	435,173	413,521	259,184	4,453,596	3,707,972	20.1
Norway .....	5,201	12,828	11,849	215,140	109,975	95.6
Portugal .....	93,834	111,035	-	883,396	1,286,502	-31.3
Romania .....	190,850	55,788	194,718	1,107,042	980,267	12.9
Spain .....	271,897	201,469	237,048	2,210,342	2,185,980	1.1
Sweden .....	148,098	250,650	78,932	717,588	668,381	7.4
Turkey .....	252,327	78,282	-	1,842,774	771,778	138.8
United Kingdom .....	461,221	477,277	257,815	3,430,755	2,457,048	39.6
West Germany .....	8,702	117,179	27,571	701,225	458,108	53.0
Yugoslavia .....	107,655	78,822	142,762	1,095,217	888,908	23.2
<b>Asia Total</b> .....	<b>1,388,192</b>	<b>2,170,276</b>	<b>1,881,350</b>	<b>21,112,307</b>	<b>17,826,588</b>	<b>18.4</b>
China (Taiwan) .....	201,805	350,128	394,585	4,165,397	4,384,585	-5.0
Indonesia .....	-	-	-	470	164	186.6
Israel .....	-	-	-	243,427	242,894	.2
Japan .....	936,640	1,396,666	952,596	13,328,775	10,127,422	31.6
Jordan .....	-	-	-	56	-	-
Korea, Republic of .....	249,747	393,146	534,169	3,286,771	2,985,326	10.1
Pakistan .....	-	30,336	-	88,305	85,725	3.0
Saudi Arabia .....	-	-	-	659	452	45.8
United Arab Emirates .....	-	-	-	447	-	-
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>-</b>	<b>133</b>	<b>643</b>	<b>440</b>	<b>46.1</b>
Australia .....	-	-	-	208	307	-32.2
New Zealand .....	-	-	133	435	133	227.1
<b>Africa Total</b> .....	<b>98,610</b>	<b>227,179</b>	<b>178,869</b>	<b>1,138,936</b>	<b>1,789,164</b>	<b>-36.7</b>
Algeria .....	-	189,659	93,643	707,898	814,321	-13.1
Egypt .....	98,610	37,620	85,226	430,868	418,557	2.7
Gabon .....	-	-	-	69	-	-
Morocco .....	-	-	-	-	503,639	-
South Africa, Rep of .....	-	-	-	-	61,647	-
<b>Total</b> .....	<b>8,241,211</b>	<b>8,898,096</b>	<b>7,037,406</b>	<b>85,090,209</b>	<b>70,363,288</b>	<b>20.9</b>

<sup>1</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 14. Average Price<sup>1</sup> of Bituminous<sup>2</sup> Coal Exports: November 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	<b>\$41.37</b>	<b>\$40.12</b>	<b>\$38.78</b>	<b>\$41.63</b>	<b>\$41.57</b>	<b>0.2</b>
Canada .....	41.41	40.01	39.65	41.59	41.45	.3
Dominican Republic .....	-	38.64	40.14	37.75	39.01	-3.2
Haiti .....	30.21	-	-	30.25	-	-
Honduras .....	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	-56.6
Jamaica .....	-	-	-	27.62	-	-
Mexico .....	40.00	( <sup>3</sup> )	( <sup>3</sup> )	48.38	( <sup>3</sup> )	-39.3
Netherlands Antilles .....	-	-	-	-	38.75	-
<b>South America Total</b> .....	<b>44.80</b>	<b>45.46</b>	<b>42.66</b>	<b>44.47</b>	<b>44.21</b>	<b>.6</b>
Argentina .....	43.77	44.89	( <sup>3</sup> )	43.84	43.59	.6
Brazil .....	45.20	45.52	42.57	44.51	44.21	.7
Chile .....	-	-	-	47.05	45.97	2.4
Guyana .....	-	-	-	-	( <sup>3</sup> )	-
Peru .....	-	-	-	40.00	50.96	-21.5
<b>Europe Total</b> .....	<b>42.22</b>	<b>42.10</b>	<b>41.95</b>	<b>41.95</b>	<b>42.49</b>	<b>-1.3</b>
Albania .....	-	39.99	38.54	39.31	39.87	-1.4
Belgium & Luxembourg .....	43.69	40.87	41.51	42.23	41.72	1.2
Denmark .....	27.80	32.18	37.44	30.11	33.01	-8.8
Finland .....	-	-	-	41.73	41.11	1.5
France .....	42.50	44.33	42.29	43.97	43.18	1.8
Gibraltar .....	-	-	-	-	-	-
Greece .....	-	39.95	-	39.95	-	-
Iceland .....	50.72	-	48.78	53.33	56.67	-5.9
Ireland .....	42.58	42.42	41.63	41.41	43.79	-5.4
Italy .....	43.16	42.65	39.84	42.53	41.56	2.3
Netherlands .....	40.57	39.58	43.36	40.29	43.41	-7.2
Norway .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	51.05	( <sup>3</sup> )	-16.1
Portugal .....	38.46	40.62	-	38.88	42.91	-9.2
Romania .....	41.62	47.49	44.18	42.20	43.04	-2.0
Spain .....	44.19	43.95	44.95	45.06	44.04	2.3
Sweden .....	40.22	46.18	41.31	44.46	43.59	2.0
Turkey .....	42.18	42.18	-	43.38	44.15	-1.8
United Kingdom .....	44.47	45.07	43.43	44.47	44.26	.5
West Germany .....	37.77	41.85	40.14	44.47	41.58	7.0
Yugoslavia .....	42.53	44.09	42.56	44.66	43.30	3.1
<b>Asia Total</b> .....	<b>44.37</b>	<b>42.34</b>	<b>41.51</b>	<b>42.10</b>	<b>44.17</b>	<b>-4.7</b>
China (Taiwan) .....	43.52	39.76	35.64	40.42	39.91	1.3
Indonesia .....	-	-	-	40.00	39.80	.3
Israel .....	-	-	-	36.91	36.56	1.0
Japan .....	44.97	42.33	43.36	42.40	46.24	-8.3
Jordan .....	-	-	-	50.00	-	-
Korea, Republic of .....	42.80	43.72	42.56	43.06	43.70	-1.5
Pakistan .....	-	54.43	-	55.00	54.43	1.0
Saudi Arabia .....	-	-	-	39.99	( <sup>3</sup> )	-39.7
United Arab Emirates .....	-	-	-	46.90	-	-
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>-</b>	<b>40.00</b>	<b>39.94</b>	<b>(<sup>3</sup>)</b>	<b>-52.3</b>
Australia .....	-	-	-	40.02	( <sup>3</sup> )	-61.1
New Zealand .....	-	-	-	39.90	40.00	-.3
<b>Africa Total</b> .....	<b>44.13</b>	<b>45.57</b>	<b>43.08</b>	<b>44.24</b>	<b>41.37</b>	<b>7.0</b>
Algeria .....	-	45.85	43.98	44.31	44.06	.6
Egypt .....	44.13	44.14	42.10	44.13	42.10	4.8
Gabon .....	-	-	-	40.17	-	-
Morocco .....	-	-	-	-	35.55	-
South Africa, Rep of .....	-	-	-	-	48.25	-
<b>Total</b> .....	<b>42.57</b>	<b>42.02</b>	<b>41.31</b>	<b>42.11</b>	<b>42.86</b>	<b>-1.7</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 15. Bituminous Metallurgical Coal Exports: November 1988**  
(Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	<b>899,066</b>	<b>561,298</b>	<b>672,759</b>	<b>6,895,786</b>	<b>5,719,337</b>	<b>20.6</b>
Canada .....	899,066	543,342	652,008	6,620,953	5,582,804	18.6
Dominican Republic .....	-	17,956	20,751	76,934	61,965	24.2
Honduras .....	-	-	-	25	-	-
Mexico .....	-	-	-	197,874	5,798	( <sup>1</sup> )
Netherlands Antilles .....	-	-	-	-	68,970	-
<b>South America Total</b> .....	<b>576,950</b>	<b>560,567</b>	<b>341,729</b>	<b>5,132,281</b>	<b>5,768,730</b>	<b>-11.0</b>
Argentina .....	121,082	62,083	-	547,919	623,905	-12.2
Brazil .....	455,868	498,484	341,729	4,528,433	5,051,532	-10.4
Chile .....	-	-	-	55,929	93,293	-40.1
<b>Europe Total</b> .....	<b>2,914,464</b>	<b>2,687,800</b>	<b>1,865,997</b>	<b>28,533,466</b>	<b>21,934,178</b>	<b>30.1</b>
Albania .....	-	23,784	26,024	154,920	83,284	86.0
Belgium & Luxembourg .....	641,553	330,963	310,444	5,102,204	3,483,363	46.5
Denmark .....	68,885	67,029	-	135,914	-	-
Finland .....	-	-	-	88,131	171,734	-60.3
France .....	394,695	508,240	126,635	4,022,447	2,536,865	58.6
Gibraltar .....	-	-	-	-	17,003	-
Ireland .....	-	-	-	26,690	90,367	-70.5
Italy .....	297,765	289,900	269,440	5,580,748	4,754,691	17.4
Netherlands .....	244,073	135,430	223,138	2,407,528	2,392,062	.8
Norway .....	5,201	5,183	11,849	113,469	103,502	9.6
Portugal .....	-	75,251	-	199,663	196,584	1.6
Romania .....	190,850	55,768	194,718	1,107,042	980,267	12.9
Spain .....	258,553	194,032	229,685	2,169,978	2,093,076	3.7
Sweden .....	64,155	250,650	78,932	586,501	668,381	-12.3
Turkey .....	252,327	78,282	-	1,842,675	771,778	138.8
United Kingdom .....	380,050	477,277	257,815	3,321,153	2,457,048	35.2
West Germany .....	8,702	117,179	-	645,919	305,903	111.2
Yugoslavia .....	107,655	78,822	137,317	1,048,494	828,270	26.6
<b>Asia Total</b> .....	<b>1,073,683</b>	<b>1,583,936</b>	<b>1,230,008</b>	<b>14,694,811</b>	<b>12,059,885</b>	<b>21.9</b>
China (Taiwan) .....	62,256	-	-	685,897	404,425	69.8
Japan .....	842,901	1,236,198	831,149	11,406,682	9,343,398	22.1
Jordan .....	-	-	-	56	-	-
Korea, Republic of .....	168,508	317,404	399,759	2,513,871	2,226,137	12.9
Pakistan .....	-	30,338	-	88,305	85,725	3.0
<b>Africa Total</b> .....	<b>98,610</b>	<b>227,179</b>	<b>178,869</b>	<b>1,138,767</b>	<b>1,295,525</b>	<b>-12.1</b>
Algeria .....	-	189,659	93,643	707,898	814,321	-13.1
Egypt .....	98,610	37,520	85,226	430,869	419,557	2.7
South Africa, Rep of .....	-	-	-	-	61,647	-
<b>Total</b> .....	<b>5,582,753</b>	<b>5,620,780</b>	<b>4,290,262</b>	<b>56,395,111</b>	<b>48,777,455</b>	<b>20.6</b>

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 16. Average Price<sup>1</sup> of Bituminous Metallurgical Coal Exports: November 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$46.01	\$45.42	\$43.73	\$45.85	\$44.86	2.2
Canada .....	46.01	45.65	43.85	46.05	44.97	2.4
Dominican Republic .....	-	38.64	40.14	37.75	38.79	-2.7
Honduras .....	-	-	-	( <sup>2</sup> )	-	-
Mexico .....	-	-	-	42.43	( <sup>2</sup> )	-48.0
Netherlands Antilles .....	-	-	-	-	38.75	-
South America Total .....	44.90	45.26	42.97	44.42	44.17	.6
Argentina .....	43.77	44.89	-	43.84	43.53	.7
Brazil .....	45.20	45.30	42.97	44.46	44.21	.6
Chile .....	-	-	-	47.05	45.97	2.4
Europe Total .....	43.79	43.73	43.08	43.91	43.79	.3
Albania .....	-	39.99	38.54	39.31	39.87	-1.4
Belgium & Luxembourg .....	45.33	43.09	41.51	43.79	42.56	2.9
Denmark .....	26.99	26.99	-	26.99	-	-
Finland .....	-	-	-	41.73	41.11	1.5
France .....	42.50	44.33	42.29	44.02	43.50	1.2
Gibraltar .....	-	-	-	-	43.18	-
Ireland .....	-	-	-	42.31	41.64	1.6
Italy .....	46.31	45.05	44.04	44.44	44.30	.3
Netherlands .....	42.56	41.61	43.28	42.23	44.19	-4.5
Norway .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	58.49	( <sup>2</sup> )	-4.2
Portugal .....	-	40.60	-	42.09	44.50	-5.4
Romania .....	41.62	47.49	44.16	42.20	43.04	-2.0
Spain .....	43.49	43.40	43.76	44.82	44.43	.9
Sweden .....	46.56	46.18	41.31	46.20	43.59	6.0
Turkey .....	42.18	42.18	-	43.38	44.15	-1.8
United Kingdom .....	46.44	45.07	43.43	44.76	44.26	1.1
West Germany .....	37.77	41.85	-	44.16	43.32	1.9
Yugoslavia .....	42.53	44.09	41.55	43.62	42.43	2.8
Asia Total .....	46.03	43.50	44.23	43.79	46.47	-5.8
China (Taiwan) .....	44.29	-	-	44.02	42.21	4.3
Japan .....	46.31	42.80	43.96	43.43	46.93	-7.5
Jordan .....	-	-	-	50.00	-	-
Korea, Republic of .....	45.28	45.16	44.81	45.01	45.03	-.1
Pakistan .....	-	54.43	-	55.00	54.43	1.0
Africa Total .....	44.13	45.57	43.08	44.24	43.63	1.4
Algeria .....	-	45.85	43.98	44.31	44.06	.6
Egypt .....	44.13	44.14	42.10	44.13	42.10	4.8
South Africa, Rep of .....	-	-	-	-	48.25	-
Total .....	44.70	44.08	43.51	44.17	44.65	-1.1

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 17. Bituminous Steam<sup>1</sup> Coal Exports: November 1988**  
(Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	<b>1,243,982</b>	<b>1,460,608</b>	<b>1,250,637</b>	<b>9,804,432</b>	<b>7,799,057</b>	<b>25.7</b>
Canada .....	1,236,869	1,455,580	1,244,224	9,707,003	7,756,268	25.2
Dominican Republic .....	-	-	-	-	47	-
Haiti .....	6,609	-	-	39,497	-	-
Honduras .....	-	-	-	-	38	-
Jamaica .....	-	-	-	19,516	-	-
Mexico .....	484	5,028	6,413	38,416	42,706	-10.0
<b>South America Total</b> .....	<b>-</b>	<b>37,207</b>	<b>71,640</b>	<b>131,726</b>	<b>162,896</b>	<b>-19.1</b>
Argentina .....	-	-	1,209	-	1,209	-
Brazil .....	-	37,207	70,431	131,636	132,212	-.4
Guyana .....	-	-	-	-	11	-
Peru .....	-	-	-	90	29,464	-99.7
<b>Europe Total</b> .....	<b>1,119,967</b>	<b>1,193,161</b>	<b>774,292</b>	<b>12,340,732</b>	<b>9,372,918</b>	<b>31.7</b>
Belgium & Luxembourg .....	102,852	83,181	-	896,505	520,043	72.4
Denmark .....	64,637	263,799	139,357	2,536,852	933,662	171.7
France .....	-	-	-	23,683	118,467	-80.0
Greece .....	-	200	-	200	-	-
Iceland .....	7,795	-	7,829	41,416	36,794	12.6
Ireland .....	172,283	79,420	172,627	1,348,065	1,154,471	16.8
Italy .....	309,008	437,604	378,054	4,279,358	3,891,343	10.0
Netherlands .....	191,100	278,091	36,046	2,046,068	1,315,910	55.5
Norway .....	-	7,645	-	101,671	6,473	( <sup>2</sup> )
Portugal .....	93,834	35,784	-	683,733	1,089,918	-37.3
Spain .....	13,344	7,437	7,363	40,364	92,904	-56.6
Sweden .....	83,943	-	-	131,087	-	-
Turkey .....	-	-	-	99	-	-
United Kingdom .....	81,171	-	-	109,602	-	-
West Germany .....	-	-	27,571	55,308	152,295	-63.7
Yugoslavia .....	-	-	5,445	46,723	60,638	-22.9
<b>Asia Total</b> .....	<b>314,529</b>	<b>586,340</b>	<b>650,442</b>	<b>6,417,498</b>	<b>5,766,883</b>	<b>11.3</b>
China (Taiwan) .....	139,549	350,128	394,585	3,479,500	3,980,160	-12.6
Indonesia .....	-	-	-	470	164	186.6
Israel .....	-	-	-	243,427	242,894	.2
Japan .....	93,739	160,470	121,447	1,920,093	784,024	144.9
Korea, Republic of .....	81,241	75,742	134,410	772,900	759,189	1.8
Saudi Arabia .....	-	-	-	659	452	45.8
United Arab Emirates .....	-	-	-	447	-	-
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>-</b>	<b>133</b>	<b>643</b>	<b>440</b>	<b>46.1</b>
Australia .....	-	-	-	208	307	-32.2
New Zealand .....	-	-	133	435	133	227.1
<b>Africa Total</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>69</b>	<b>503,639</b>	<b>-100.0</b>
Gabon .....	-	-	-	69	-	-
Morocco .....	-	-	-	-	503,639	-
<b>Total</b> .....	<b>2,678,458</b>	<b>3,277,316</b>	<b>2,747,144</b>	<b>28,695,098</b>	<b>23,605,833</b>	<b>21.6</b>

<sup>1</sup> Includes subbituminous coal.

<sup>2</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 18. Average Price<sup>1</sup> of Bituminous Steam<sup>2</sup> Coal Exports: November 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$38.02	\$38.08	\$37.65	\$38.66	\$39.15	-1.3
Canada .....	38.06	37.91	37.45	38.56	38.92	-0.9
Dominican Republic .....	-	-	-	-	( <sup>3</sup> )	-
Haiti .....	30.21	-	-	30.25	-	-
Honduras .....	-	-	-	-	( <sup>3</sup> )	-
Jamaica .....	-	-	-	27.82	-	-
Mexico .....	40.00	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-0.6
South America Total .....	-	48.43	41.15	46.27	45.69	1.3
Argentina .....	-	-	( <sup>3</sup> )	-	( <sup>3</sup> )	-
Brazil .....	-	48.43	40.58	46.27	44.22	4.7
Guyana .....	-	-	-	-	( <sup>3</sup> )	-
Peru .....	-	-	-	40.00	50.96	-21.5
Europe Total .....	38.14	38.43	39.24	37.43	39.47	-5.2
Belgium & Luxembourg .....	33.47	32.03	-	33.32	36.08	-7.7
Denmark .....	28.67	33.50	37.44	30.27	33.01	-8.3
France .....	-	-	-	34.88	36.50	-4.4
Greece .....	-	39.95	-	39.95	-	-
Iceland .....	50.72	-	48.76	53.33	56.67	-5.9
Ireland .....	42.58	42.42	41.63	41.39	43.96	-5.8
Italy .....	40.12	41.06	38.85	40.04	38.21	4.8
Netherlands .....	38.03	38.59	43.88	38.02	41.09	-9.4
Norway .....	-	50.71	-	42.75	57.76	-26.0
Portugal .....	38.46	40.66	-	38.07	42.62	-10.7
Spain .....	57.71	58.27	( <sup>3</sup> )	58.13	35.21	65.1
Sweden .....	35.38	-	-	36.71	-	-
Turkey .....	-	-	-	39.88	-	-
United Kingdom .....	35.22	-	-	35.64	-	-
West Germany .....	-	-	40.14	48.08	38.08	26.3
Yugoslavia .....	-	-	( <sup>3</sup> )	( <sup>3</sup> )	55.24	23.2
Asia Total .....	38.70	39.21	36.38	38.23	39.34	-2.8
China (Taiwan) .....	43.18	39.76	35.64	39.72	39.68	.1
Indonesia .....	-	-	-	40.00	39.90	.3
Israel .....	-	-	-	36.91	36.56	1.0
Japan .....	32.93	38.71	39.25	36.30	38.05	-4.6
Korea, Republic of .....	37.68	37.71	35.86	36.73	39.79	-7.7
Saudi Arabia .....	-	-	-	39.99	( <sup>3</sup> )	-39.7
United Arab Emirates .....	-	-	-	46.90	-	-
Oceania & Australia Total .....	-	-	40.00	39.94	( <sup>3</sup> )	-62.3
Australia .....	-	-	-	40.02	( <sup>3</sup> )	-61.1
New Zealand .....	-	-	40.00	39.90	40.00	-0.3
Africa Total .....	-	-	-	40.17	35.55	13.0
Gabon .....	-	-	-	40.17	-	-
Morocco .....	-	-	-	-	35.55	-
Total .....	38.15	38.53	37.88	38.07	39.29	-3.1

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 19. Anthracite Exports: November 1988**  
(Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	<b>46,534</b>	<b>48,135</b>	<b>45,027</b>	<b>480,318</b>	<b>455,888</b>	<b>5.4</b>
Canada .....	43,152	45,921	42,997	460,257	437,078	5.3
Costa Rica .....	-	-	-	187	9	( <sup>1</sup> )
Dominican Republic .....	-	-	-	-	55	-
Honduras .....	-	-	-	22	22	.0
Mexico .....	3,382	2,214	2,030	19,852	18,053	10.0
Panama .....	-	-	-	-	88	-
Trinidad & Tobago .....	-	-	-	-	583	-
<b>South America Total</b> .....	<b>7,461</b>	<b>10,687</b>	<b>2,407</b>	<b>54,134</b>	<b>24,192</b>	<b>123.8</b>
Argentina .....	-	-	-	36	13	176.8
Brazil .....	7,461	-	-	14,972	11,104	34.8
Chile .....	-	-	-	283	18	( <sup>1</sup> )
Colombia .....	-	-	-	15	-	-
Ecuador .....	-	-	-	364	44	( <sup>1</sup> )
Venezuela .....	-	10,687	2,407	38,464	13,013	195.6
<b>Europe Total</b> .....	<b>5</b>	<b>6,505</b>	<b>7,313</b>	<b>32,903</b>	<b>34,690</b>	<b>-4.9</b>
France .....	5	-	-	5	-	-
Norway .....	-	6,505	6,779	31,208	30,926	.9
Turkey .....	-	-	-	100	-	-
United Kingdom .....	-	-	-	132	3,000	-95.6
West Germany .....	-	-	534	314	644	-51.2
Yugoslavia .....	-	-	-	1,234	120	( <sup>1</sup> )
<b>Asia Total</b> .....	<b>1,182</b>	<b>38,178</b>	<b>110,095</b>	<b>236,150</b>	<b>643,263</b>	<b>-63.3</b>
Japan .....	-	-	107	-	107	-
Korea, Republic of .....	-	36,622	109,988	231,724	642,906	-64.0
Philippines .....	-	-	-	54	141	-61.7
Singapore .....	-	-	-	1,171	109	( <sup>1</sup> )
Thailand .....	890	1,556	-	2,918	-	-
United Arab Emirates .....	292	-	-	292	-	-
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>226</b>	<b>571</b>	<b>700</b>	<b>571</b>	<b>22.6</b>
Australia .....	-	214	571	639	571	11.9
New Zealand .....	-	12	-	61	-	-
<b>Africa Total</b> .....	<b>-</b>	<b>-</b>	<b>11</b>	<b>-</b>	<b>37</b>	<b>-</b>
Egypt .....	-	-	-	-	26	-
Nigeria .....	-	-	11	-	11	-
<b>Total</b> .....	<b>55,182</b>	<b>103,731</b>	<b>165,424</b>	<b>804,304</b>	<b>1,158,641</b>	<b>-30.6</b>

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 20. Average Price<sup>1</sup> of Anthracite Exports: November 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	\$58.63	( <sup>2</sup> )	\$59.68	( <sup>2</sup> )	( <sup>2</sup> )	-1.3
Canada .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-1.2
Costa Rica .....	-	-	-	\$34.99	( <sup>2</sup> )	-89.7
Dominican Republic .....	-	-	-	-	( <sup>2</sup> )	-
Honduras .....	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-32.2
Mexico .....	35.05	\$35.01	35.00	41.21	\$35.22	17.0
Panama .....	-	-	-	-	( <sup>2</sup> )	-
Trinidad & Tobago .....	-	-	-	-	( <sup>2</sup> )	-
<b>South America Total</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-42.9
Argentina .....	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-37.5
Brazil .....	( <sup>2</sup> )	-	-	( <sup>2</sup> )	( <sup>2</sup> )	7.2
Chile .....	-	-	-	34.98	( <sup>2</sup> )	-72.2
Colombia .....	-	-	-	( <sup>2</sup> )	-	-
Ecuador .....	-	-	-	34.92	( <sup>2</sup> )	-71.3
Venezuela .....	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-59.8
<b>Europe Total</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.0
France .....	( <sup>2</sup> )	-	-	( <sup>2</sup> )	-	-
Norway .....	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-2.4
Turkey .....	-	-	-	34.89	-	-
United Kingdom .....	-	-	-	( <sup>2</sup> )	35.00	206.0
West Germany .....	-	-	34.98	35.03	58.02	-39.6
Yugoslavia .....	-	-	-	39.59	35.13	12.7
<b>Asia Total</b> .....	35.04	32.22	32.11	35.08	32.21	8.9
Japan .....	-	-	34.97	-	34.97	-
Korea, Republic of .....	-	32.11	32.11	35.06	32.18	8.9
Philippines .....	-	-	-	34.91	34.96	-1
Singapore .....	-	-	-	35.01	( <sup>2</sup> )	-77.2
Thailand .....	35.08	34.97	-	35.54	-	-
United Arab Emirates .....	34.96	-	-	34.96	-	-
<b>Oceania &amp; Australia Total</b> .....	-	43.16	34.99	37.65	34.99	7.6
Australia .....	-	35.00	34.99	35.00	34.99	(*)
New Zealand .....	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-	-
<b>Africa Total</b> .....	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-
Egypt .....	-	-	-	-	58.65	-
Nigeria .....	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-
<b>Total</b> .....	( <sup>2</sup> )	58.29	44.98	55.08	47.33	16.4

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$60.00 or more are not shown.

(\*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



**Table 21. Coke Exports: November 1988**  
(Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	<b>72,997</b>	<b>40,503</b>	<b>29,217</b>	<b>392,347</b>	<b>313,066</b>	<b>25.3</b>
Canada .....	61,139	26,269	18,744	299,843	214,152	40.0
Costa Rica .....	-	-	-	98	-	-
Dominican Republic .....	131	-	92	249	92	170.7
El Salvador .....	-	-	-	20	-	-
Guatemala .....	-	107	-	213	208	3.4
Honduras .....	-	25	-	175	352	-50.3
Jamaica .....	-	-	-	-	122	-
Mexico .....	11,727	14,102	10,381	91,560	98,109	-6.7
Panama .....	-	-	-	100	33	203.0
Trinidad & Tobago .....	-	-	-	89	-	-
<b>South America Total</b> .....	<b>-</b>	<b>2,316</b>	<b>-</b>	<b>123,270</b>	<b>71,169</b>	<b>73.2</b>
Brazil .....	-	-	-	52,083	-	-
Chile .....	-	-	-	-	2,906	-
Peru .....	-	-	-	-	1,702	-
Venezuela .....	-	2,316	-	71,187	66,561	7.0
<b>Europe Total</b> .....	<b>-</b>	<b>37</b>	<b>-</b>	<b>154,364</b>	<b>52,175</b>	<b>195.9</b>
Belgium & Luxembourg .....	-	-	-	-	21,483	-
France .....	-	-	-	36,369	-	-
Italy .....	-	-	-	9,444	-	-
Netherlands .....	-	-	-	-	15,304	-
Spain .....	-	-	-	39,342	-	-
Sweden .....	-	-	-	9,551	9,368	2.0
Turkey .....	-	-	-	20,572	-	-
United Kingdom .....	-	37	-	28,969	154	( <sup>1</sup> )
Yugoslavia .....	-	-	-	10,117	5,866	72.5
<b>Asia Total</b> .....	<b>69,743</b>	<b>-</b>	<b>-</b>	<b>240,630</b>	<b>30,594</b>	<b>(<sup>1</sup>)</b>
Japan .....	69,743	-	-	116,395	30,371	283.2
Korea, Republic of .....	-	-	-	-	223	-
Philippines .....	-	-	-	124,235	-	-
<b>Total</b> .....	<b>142,740</b>	<b>42,856</b>	<b>29,217</b>	<b>910,611</b>	<b>467,004</b>	<b>95.0</b>

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 22. Average Price<sup>1</sup> of Coke Exports: November 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	<b>\$95.18</b>	<b>\$105.24</b>	<b>\$103.42</b>	<b>\$99.95</b>	<b>\$91.29</b>	<b>9.5</b>
Canada .....	95.15	108.80	108.85	96.91	91.66	5.7
Costa Rica .....	-	-	-	163.52	-	-
Dominican Republic .....	84.79	-	( <sup>2</sup> )	165.49	( <sup>2</sup> )	-23.0
El Salvador .....	-	-	-	175.00	-	-
Guatemala .....	-	84.43	-	84.63	84.94	-4
Honduras .....	-	140.76	-	175.25	182.53	-4.0
Jamaica .....	-	-	-	-	( <sup>2</sup> )	-
Mexico .....	95.47	98.70	92.63	109.35	89.84	21.7
Panama .....	-	-	-	84.48	84.91	-5
Trinidad & Tobago .....	-	-	-	( <sup>2</sup> )	-	-
<b>South America Total</b> .....	<b>-</b>	<b>168.75</b>	<b>-</b>	<b>59.07</b>	<b>59.16</b>	<b>-2</b>
Brazil .....	-	-	-	54.43	-	-
Chile .....	-	-	-	-	96.25	-
Peru .....	-	-	-	-	95.27	-
Venezuela .....	-	168.75	-	62.46	56.62	10.3
<b>Europe Total</b> .....	<b>-</b>	<b>84.43</b>	<b>-</b>	<b>62.29</b>	<b>70.85</b>	<b>-12.1</b>
Belgium & Luxembourg .....	-	-	-	-	82.56	-
France .....	-	-	-	60.00	-	-
Italy .....	-	-	-	150.00	-	-
Netherlands .....	-	-	-	-	81.60	-
Spain .....	-	-	-	60.00	-	-
Sweden .....	-	-	-	44.68	42.87	4.2
Turkey .....	-	-	-	60.00	-	-
United Kingdom .....	-	84.43	-	47.90	84.96	-43.6
Yugoslavia .....	-	-	-	60.00	44.22	35.7
<b>Asia Total</b> .....	<b>32.61</b>	<b>-</b>	<b>-</b>	<b>45.19</b>	<b>133.49</b>	<b>-66.1</b>
Japan .....	32.61	-	-	56.06	133.85	-58.1
Korea, Republic of .....	-	-	-	-	84.86	-
Philippines .....	-	-	-	35.00	-	-
<b>Total</b> .....	<b>64.61</b>	<b>108.66</b>	<b>103.42</b>	<b>73.56</b>	<b>86.88</b>	<b>-15.3</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 23. Coal Imports<sup>1</sup> by Continent and Country of Origin: November 1988**  
(Short Tons)

Continent and Country of Origin	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	37,383	32,973	77,302	561,348	503,150	11.6
Canada .....	33,056	31,896	72,730	521,913	465,931	12.0
Mexico .....	4,327	1,077	4,572	39,435	37,219	6.0
<b>South America Total</b> .....	169,534	195,789	124,770	1,364,056	923,718	47.7
Colombia .....	169,534	123,415	94,702	1,161,244	893,650	29.9
Venezuela .....	-	72,374	30,068	202,812	30,068	( <sup>2</sup> )
<b>Europe Total</b> .....	313	-	-	1,135	240	372.9
Denmark .....	-	-	-	177	-	-
Netherlands .....	-	-	-	320	-	-
Spain .....	-	-	-	124	44	181.8
United Kingdom .....	313	-	-	314	196	60.2
West Germany .....	-	-	-	200	-	-
<b>Asia Total</b> .....	-	1	-	42,191	-	-
Hong Kong .....	-	1	-	2	-	-
Japan .....	-	-	-	42,189	-	-
<b>Oceania &amp; Australia Total</b> .....	-	-	61,229	34,277	210,639	-83.7
Australia .....	-	-	61,229	34,277	210,639	-83.7
<b>Total</b> .....	207,230	228,763	263,301	2,003,007	1,637,747	22.3

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 24. Average Price<sup>1</sup> of Coal Imports<sup>2</sup> by Continent and Country of Origin: November 1988**  
(Dollars per Short Ton)

Continent and Country of Origin	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	\$32.44	\$27.43	\$30.58	\$31.23	\$32.68	-4.4
Canada .....	33.38	27.54	30.81	31.40	33.51	-6.3
Mexico .....	25.31	24.31	26.65	28.95	22.02	31.4
<b>South America Total</b> .....	31.53	25.22	35.91	28.17	33.17	-15.1
Colombia .....	31.53	24.11	36.13	28.53	33.10	-13.8
Venezuela .....	-	27.13	35.22	26.09	35.22	-25.9
<b>Europe Total</b> .....	( <sup>3</sup> )	-	-	( <sup>3</sup> )	( <sup>3</sup> )	-46.5
Denmark .....	-	-	-	36.28	-	-
Netherlands .....	-	-	-	( <sup>3</sup> )	-	-
Spain .....	-	-	-	( <sup>3</sup> )	28.70	464.0
United Kingdom .....	( <sup>3</sup> )	-	-	( <sup>3</sup> )	( <sup>3</sup> )	-37.3
West Germany .....	-	-	-	15.00	-	-
<b>Asia Total</b> .....	-	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-
Hong Kong .....	-	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-
Japan .....	-	-	-	( <sup>3</sup> )	-	-
<b>Oceania &amp; Australia Total</b> .....	-	-	21.68	28.94	27.17	6.5
Australia .....	-	-	21.68	28.94	27.17	6.5
<b>Total</b> .....	31.60	25.55	31.03	29.78	32.26	-7.7

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes Puerto Rico.

<sup>3</sup> Average prices of \$50.00 dollars or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 25. Coal Imports by Customs District: November 1988**  
(Short Tons)

Customs District	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>Eastern Total</b> .....	<b>34,006</b>	<b>30</b>	<b>-</b>	<b>196,591</b>	<b>87,666</b>	<b>124.2</b>
Boston, MA .....	-	-	-	177	28,736	-99.4
Baltimore, MD .....	-	-	-	200	-	-
Portland, ME .....	-	30	-	51,566	16,148	219.3
Buffalo, NY .....	-	-	-	-	671	-
New York City, NY .....	-	-	-	445	222	100.5
Philadelphia, PA .....	34,006	-	-	144,203	41,889	244.3
<b>Southern Total</b> .....	<b>139,855</b>	<b>196,856</b>	<b>190,571</b>	<b>1,303,269</b>	<b>1,011,135</b>	<b>28.9</b>
Mobile, AL .....	-	-	-	-	155,173	-
Tampa, FL .....	89,860	123,405	-	716,285	96,743	( <sup>1</sup> )
New Orleans, LA .....	-	47,788	161,126	178,228	422,590	-57.8
San Juan, PR .....	45,668	24,586	24,873	367,521	299,394	22.8
Houston-Galveston, TX .....	-	-	-	1,802	16	( <sup>1</sup> )
Laredo, TX .....	4,327	1,077	4,572	39,435	37,219	6.0
<b>Western Total</b> .....	<b>5,474</b>	<b>2,688</b>	<b>6,258</b>	<b>102,067</b>	<b>270,587</b>	<b>-62.3</b>
San Francisco, CA .....	-	-	-	17,000	22,048	-22.9
Honolulu, HI .....	-	-	-	32,475	89,832	-63.8
Great Falls, MT .....	5,474	2,688	6,258	49,916	101,613	-50.9
Seattle, WA .....	-	-	-	2,676	57,094	-95.3
<b>Northern Total</b> .....	<b>27,895</b>	<b>29,189</b>	<b>66,472</b>	<b>401,080</b>	<b>268,359</b>	<b>49.5</b>
Chicago, IL .....	25,773	28,518	63,660	294,249	213,509	37.8
Detroit, MI .....	-	-	-	-	79	-
Pembina, ND .....	1,809	671	2,812	108,518	54,771	94.5
Cleveland, OH .....	313	-	-	313	-	-
<b>Total</b> .....	<b>207,230</b>	<b>228,763</b>	<b>263,301</b>	<b>2,003,007</b>	<b>1,637,747</b>	<b>22.3</b>

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 26. Average Price<sup>1</sup> of Coal Imports by Customs District: November 1988**  
(Dollars per Short Ton)

Customs District	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>Eastern Total</b> .....	<b>\$27.22</b>	<b>(<sup>2</sup>)</b>	<b>-</b>	<b>\$36.06</b>	<b>\$30.30</b>	<b>19.0</b>
Boston, MA .....	-	-	-	36.28	27.00	34.4
Baltimore, MD .....	-	-	-	15.00	-	-
Portland, ME .....	-	( <sup>2</sup> )	-	33.01	34.28	-3.7
Buffalo, NY .....	-	-	-	-	( <sup>2</sup> )	-
New York City, NY .....	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-5.0
Philadelphia, PA .....	27.22	-	-	36.97	30.17	22.5
<b>Southern Total</b> .....	<b>32.39</b>	<b>\$25.21</b>	<b>\$31.12</b>	<b>28.36</b>	<b>31.80</b>	<b>-10.8</b>
Mobile, AL .....	-	-	-	-	26.01	-
Tampa, FL .....	32.41	24.10	-	28.29	33.51	-15.6
New Orleans, LA .....	-	24.75	31.19	25.31	33.24	-23.8
San Juan, PR .....	33.03	31.75	31.43	29.77	33.40	-10.8
Houston-Galveston, TX .....	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-88.1
Laredo, TX .....	25.31	24.31	26.65	28.95	22.02	31.4
<b>Western Total</b> .....	<b>(<sup>2</sup>)</b>	<b>(<sup>2</sup>)</b>	<b>40.19</b>	<b>43.47</b>	<b>32.34</b>	<b>34.4</b>
San Francisco, CA .....	-	-	-	27.35	28.22	-3.1
Honolulu, HI .....	-	-	-	27.47	33.37	-17.7
Great Falls, MT .....	( <sup>2</sup> )	( <sup>2</sup> )	40.19	( <sup>2</sup> )	36.00	64.1
Seattle, WA .....	-	-	-	49.14	25.80	90.5
<b>Northern Total</b> .....	<b>28.17</b>	<b>24.17</b>	<b>29.93</b>	<b>27.86</b>	<b>34.55</b>	<b>-19.4</b>
Chicago, IL .....	24.92	23.28	28.66	26.67	32.59	-18.1
Detroit, MI .....	-	-	-	-	( <sup>2</sup> )	-
Pembina, ND .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	30.94	41.77	-25.9
Cleveland, OH .....	( <sup>2</sup> )	-	-	( <sup>2</sup> )	-	-
<b>Total</b> .....	<b>31.80</b>	<b>25.55</b>	<b>31.03</b>	<b>29.78</b>	<b>32.26</b>	<b>-7.7</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$50.00 dollars or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 27. Coke Imports: November 1988**  
(Short Tons)

Continent and Country of Origin	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	32,699	76,230	7,166	370,811	179,757	106.3
Canada .....	32,699	76,230	7,166	370,178	179,757	105.9
Mexico .....	-	-	-	633	-	-
<b>South America Total</b> .....	-	-	-	16,717	500	( <sup>1</sup> )
Argentina .....	-	-	-	16,717	-	-
Venezuela .....	-	-	-	-	500	-
<b>Europe Total</b> .....	26,621	59,435	505	465,636	68,720	( <sup>1</sup> )
Belgium & Luxembourg .....	-	36,383	-	108,484	-	-
France .....	-	-	-	38,358	-	-
Italy .....	-	-	-	125,205	-	-
Netherlands .....	-	-	-	24,809	-	-
Switzerland .....	-	-	-	24,234	-	-
United Kingdom .....	26,621	-	-	26,621	-	-
West Germany .....	-	23,052	505	23,063	505	( <sup>1</sup> )
Yugoslavia .....	-	-	-	94,862	68,215	39.1
<b>Asia Total</b> .....	43,006	82,485	82,512	922,144	498,786	84.9
Japan .....	43,006	82,485	82,512	922,144	498,786	84.9
<b>Oceania &amp; Australia Total</b> .....	80,357	-	42,375	607,072	124,901	386.0
Australia .....	80,357	-	42,375	607,072	124,901	386.0
<b>Total</b> .....	182,683	219,150	132,558	2,382,380	872,664	173.0

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 28. Average Price<sup>1</sup> of Coke Imports: November 1988**  
(Dollars per Short Ton)

Continent and Country of Origin	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	\$23.69	\$40.31	\$74.83	\$59.17	\$48.89	21.0
Canada .....	23.69	40.31	74.83	59.23	48.89	21.1
Mexico .....	-	-	-	24.58	-	-
<b>South America Total</b> .....	-	-	-	40.98	54.40	-24.7
Argentina .....	-	-	-	40.98	-	-
Venezuela .....	-	-	-	-	54.40	-
<b>Europe Total</b> .....	102.28	110.32	74.90	98.07	64.66	48.6
Belgium & Luxembourg .....	-	114.12	-	107.51	-	-
France .....	-	-	-	106.29	-	-
Italy .....	-	-	-	98.53	-	-
Netherlands .....	-	-	-	119.75	-	-
Switzerland .....	-	-	-	73.03	-	-
United Kingdom .....	102.28	-	-	102.28	-	-
West Germany .....	-	104.33	74.90	104.37	74.90	38.3
Yugoslavia .....	-	-	-	71.52	64.58	10.7
<b>Asia Total</b> .....	100.98	68.09	61.91	67.46	64.15	5.2
Japan .....	100.98	68.09	61.91	67.46	64.15	5.2
<b>Oceania &amp; Australia Total</b> .....	77.12	-	51.85	67.68	52.98	27.8
Australia .....	77.12	-	51.85	67.68	52.98	27.8
<b>Total</b> .....	76.84	69.89	59.44	71.63	59.44	20.5

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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